Application No.: 10/828,701

Amendment Dated: January 30, 2007 Reply to Office Action of: October 30, 2006

Remarks/Arguments

Claims 1-3 and 8-10 were rejected under 35 U.S.C. § 103-(a) as being anticipated by Sone (US 5,432,758) in view of Ikeda (EP 0 016 984). With regard to claims 8-10, the rejection is rendered moot by the cancellation of those claims. With regard to claims 1-3, Applicants' claims are patentable over the art of record for the reasons set forth below.

As illustrated, for example, by Applicants' Fig. 2, frame 2 is provided with coil 3 situated above frame 2. Magnet 5 is also provided. Adhesive 6b is placed between frame 2 and magnet 5. As set forth in Applicants' corresponding Publication U.S. 2004/0194285, paragraph [0072], second line, it is stated:

the exposed adhesive 6a is cured in the first place by a UV light irradiation, and the gaps and the cracks and voids are sealed.

The last sentence of paragraph [0072] explains the advantage of sealing the voids:

Thus the channels of upward escaping [gas] are blocked, and deposition of the adhesive on the diaphragm 7 has been avoided.

As explained in Applicants' specification, paragraph [0070], evaporated gas can be deposited on diaphragm 7 (if gaps are present). This would change the sound of the resulting electro-acoustic transducer.

Thus, Applicants' claim 1 includes the feature of:

...when forming said adhesive layer, a sufficient amount of said adhesive is deposited so that UV radiation of said crept out portion of said adhesive seals a gap between said magnet and said coil.

Again, this is supported by Applicants' paragraph [0072]. No new matter has been added.

Applicants' claims have been rejected by the combination of Sone and Ikeda. Neither Sone nor Ikeda disclose Applicants' claimed feature of providing enough adhesive to block a gap between a magnet and a coil, in order to prevent deposition on the diaphragm. As

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neither of these references include Applicants' claimed feature, Applicants' claim 1 is patentable over the art of record.

Applicants' claims 2 and 3 are patentable by virtue of their dependency on allowable claim 1.

In view of the amendments and arguments set forth above, the above-identified application is in condition for allowance, which action is respectfully requested.

espectfully submitted

Lawrence E. Ashery, Reg. No. 34,515 Attorney for Applicants

LEA/ds/bj

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P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Director is hereby authorized to charge or credit Deposit Account No. 18-0350 for any additional fees, or any underpayment or credit for overpayment in connection herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: January 30, 2007.

Beth Johnsøn

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